

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/011345

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C22B5/10 C21B13/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C22B C21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 1 471 544 A (BRITISH STEEL CORP;UNIV STRATHCLYDE) 27 April 1977 (1977-04-27) the whole document	1-21
A	US 2 979 396 A (LANGENBERG FREDERICK C) 11 April 1961 (1961-04-11) * claims 1 and 3; Figure 5; column 3, line 31 - column 4, line 30; column 4, line 69 - column 5, line 70 *	1-21
X	EP 0 617 136 A (LORRAINE LAMINAGE ; UNIMETALL SA (FR)) 28 September 1994 (1994-09-28) Figure 1	22-26
A	WO 01/31069 A (MILIONIS KONSTANTIN ; ROSSMANN GOTTFRIED (AT); VOEST ALPINE IND ANLAGE) 3 May 2001 (2001-05-03) the whole document	1-26



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

21 January 2005

Date of mailing of the international search report

28/01/2005

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Information on patent family members

International Application No

PCT/EP2004/011345

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			JP 51066215 A	08-06-1976
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